INTERNATIONAL SEARCH REPORT

Inte Ional Application No

	PCT/US 00/31729
A. CLASSIFICATION OF SUBJECT MATTER IPC 7 B32B13/12	
According to International Patent Classification (IPC) or to both national classification	and IPC
B. FIELDS SEARCHED	
Minimum documentation searched (classification system followed by classification sy IPC 7 E04C C04B B32B	mbols)
Documentation searched other than minimum documentation to the extent that such of	documents are included. In the fields searched
Electronic data base consulted during the international search (name of data base an	id, where practical, search terms used)
EPO-Internal, WPI Data, PAJ	

Category *	Citation of document, with Indication, where appropriate, of the relevant passages	Relevant to claim No.
х	US 5 425 986 A (GUYETTE JOHN M) 20 June 1995 (1995-06-20)	1-3,11, 12,14, 15, 18-22,24
	column 2, line 42 - line 45 column 3, line 35 -column 4, line 26 column 6, line 15 - line 20 column 7, line 27 - line 46	
A	GB 2 078 611 A (HELLENIC IND TECH COMM) 13 January 1982 (1982-01-13) page 1, line 29 -page 2, line 74	1-27

Further documents are listed in the continuation of box C.	Patent family members are listed in annex.
Special categories of cited documents: A document defining the general state of the last which is not considered to be of particular relevance.	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
E earlier document but published on or after the international filling date	'X' document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
L document which may throw doubts on priority claim(s) or which is clad to establish the publication date of another citation or other special reason (as specified) *O* document reterring to an oral disclosure, use, exhibition or	"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the
other means *P* document published prior to the international filing date but later than the priority date claimed	ments, such combination being obvious to a person skilled in the art. *a* document member of the same patent family
Date of the actual completion of the international search	Date of mailing of the international search report
21 February 2001	02/03/2001
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk	Authorized officer
Tet. (+31-70) 340-2040. Tx. 31 651 epo nl. Fax: (+31-70) 340-3016	Stinchcombe, J

INTERNATIONAL SEARCH REPORT

Information on patent family members

ints ional Application No PCT/US 00/31729

Patent document cited in search report		Publication date	1	Patent family member(s)	Publication date
US 5425986	A	20-06-1995	AT AU CA DE DE EP KR WO	149427 T 667122 B 4681093 A 2119259 A 69308528 D 69308528 D 0608400 A 9701182 B 9402315 A	15-03-1997 07-03-1996 14-02-1994 03-02-1994 10-04-1997 13-11-1997 03-08-1994 29-01-1997 03-02-1994
GB 2078611	A	13-01-1982	GR GR BE ES FR IT NL	65511 A 65512 E 889361 A 498442 A 2485516 A 1171322 B 8005290 A	12-09-1980 12-09-1980 16-10-1981 16-11-1981 31-12-1981 10-06-1987

Form PCT/ISA/210 (patent lamily annex) (July 1992)